

FILE 'HOME' ENTERED AT 06:59:58 ON 20 JUL 2001

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.15

0.15

FILE 'REGISTRY' ENTERED AT 07:00:13 ON 20 JUL 2001

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

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STRUCTURE FILE UPDATES: 19 JUL 2001 HIGHEST RN 347141-76-8

DICTIONARY FILE UPDATES: 19 JUL 2001 HIGHEST RN 347141-76-8

TSCA INFORMATION NOW CURRENT THROUGH January 11, 2001

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Structure search limits have been increased. See HELP SLIMIT
for details.

=>

Uploading 09557001 p-nitro-BAS exact.str

L1 STRUCTURE UPLOADED

=> search

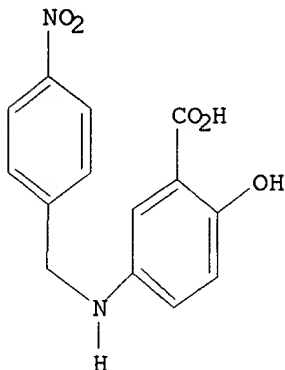
ENTER LOGIC EXPRESSION, QUERY NAME, OR (END):end

SEARCH ENDED BY USER

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> search

ENTER LOGIC EXPRESSION, QUERY NAME, OR (END):l1

ENTER TYPE OF SEARCH (SSS), CSS, FAMILY, OR EXACT:sss

ENTER SCOPE OF SEARCH (SAMPLE), FULL, RANGE, OR SUBSET:full

FULL SEARCH INITIATED 07:01:29 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 74 TO ITERATE

100.0% PROCESSED 74 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.02

L2 0 SEA SSS FUL L1

=> file beilstein

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

134.18

134.33

FILE 'BEILSTEIN' ENTERED AT 07:01:52 ON 20 JUL 2001
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Information Systems GmbH

FILE LAST UPDATED: 6 MAR 2000

FILE COVERS 1779 TO 2000.

*** CAS REGISTRY NUMBERS FOR 4,356,237 SUBSTANCES AVAILABLE ***

*** FILE CONTAINS 7,688,486 SUBSTANCES ***

* PLEASE NOTE THAT THERE ARE NO FORMATS FREE OF COST. *
* SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR SET NOTICE *
* ARE BASED ON THE HIGHEST PRICE CATEGORY. THEREFORE; THESE *
* ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS. *
* FOR PRICE INFORMATION SEE HELP COST *

=> search

ENTER LOGIC EXPRESSION, QUERY NAME, OR (END):l1

ENTER TYPE OF SEARCH (SSS), CSS, FAMILY, OR EXACT:exact

ENTER SCOPE OF SEARCH (SAMPLE), FULL, RANGE, OR SUBSET:full

FULL SEARCH INITIATED 07:02:25 FILE 'BEILSTEIN'

FULL SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED 3 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.04

L3 0 SEA EXA FUL L1

=> logoff hold

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.00

134.33

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 07:02:54 ON 20 JUL 2001

Connecting via Winsock to STN

Trying 3106016892...Open

Welcome to STN International! Enter x:x

LOGINID:sssptal623paz

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *

SESSION RESUMED IN FILE 'BEILSTEIN' AT 07:06:15 ON 20 JUL 2001

FILE 'BEILSTEIN' ENTERED AT 07:06:15 ON 20 JUL 2001

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Information Systems GmbH

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.00	134.33

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.00	134.33

FILE 'REGISTRY' ENTERED AT 07:06:27 ON 20 JUL 2001

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STRUCTURE FILE UPDATES: 19 JUL 2001 HIGHEST RN 347141-76-8

DICTIONARY FILE UPDATES: 19 JUL 2001 HIGHEST RN 347141-76-8

TSCA INFORMATION NOW CURRENT THROUGH January 11, 2001

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Structure search limits have been increased. See HELP SLIMIT
for details.

=>

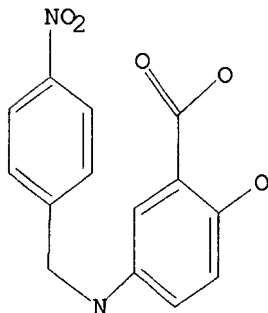
Uploading 09557001 p-nitro-BAS root.str

L4 STRUCTURE UPLOADED

=> d l4

L4 HAS NO ANSWERS

L4 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l4

ENTER TYPE OF SEARCH (SSS), CSS, FAMILY, OR EXACT:sss

ENTER SCOPE OF SEARCH (SAMPLE), FULL, RANGE, OR SUBSET:full

FULL SEARCH INITIATED 07:07:24 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 279 TO ITERATE

100.0% PROCESSED 279 ITERATIONS

5 ANSWERS

SEARCH TIME: 00.00.01

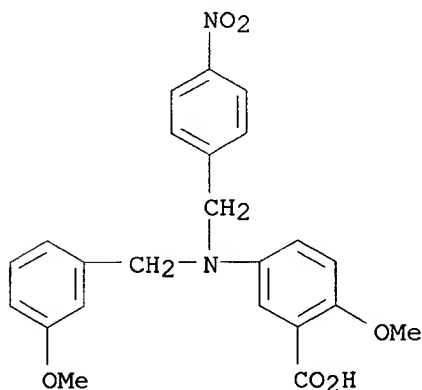
L5 5 SEA SSS FUL L4

=> d scan

L5 5 ANSWERS REGISTRY COPYRIGHT 2001 ACS

IN Benzoic acid, 2-methoxy-5-[[(3-methoxyphenyl)methyl] [(4-nitrophenyl)methyl]amino]- (9CI)

MF C23 H22 N2 O6

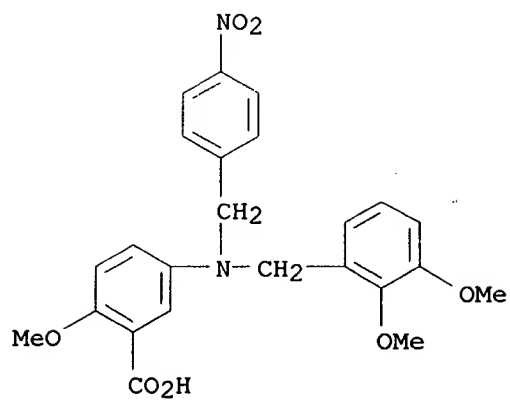


HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):4

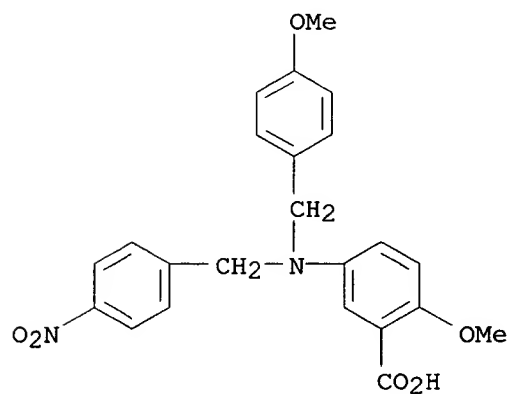
L5 5 ANSWERS REGISTRY COPYRIGHT 2001 ACS

IN Benzoic acid, 5-[[(2,3-dimethoxyphenyl)methyl] [(4-nitrophenyl)methyl]amino]-2-methoxy- (9CI)

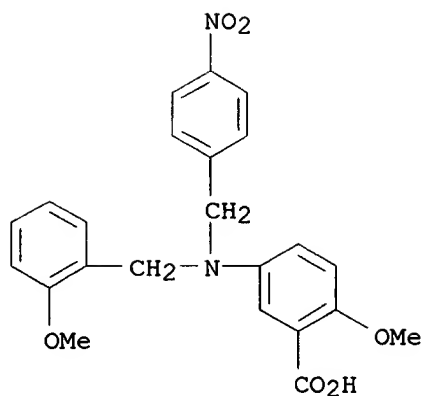
MF C24 H24 N2 O7



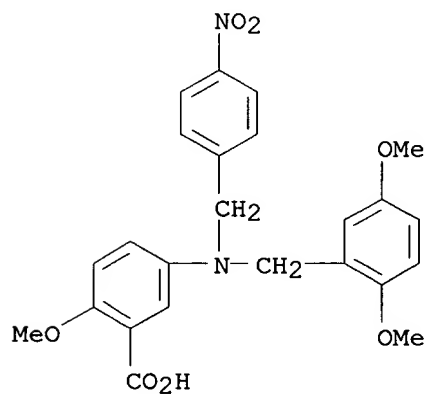
L5 5 ANSWERS REGISTRY COPYRIGHT 2001 ACS
 IN Benzoic acid, 2-methoxy-5-[[[4-methoxyphenyl)methyl][(4-nitrophenyl)methyl]amino]- (9CI)
 MF C23 H22 N2 O6



L5 5 ANSWERS REGISTRY COPYRIGHT 2001 ACS
 IN Benzoic acid, 2-methoxy-5-[[[2-methoxyphenyl)methyl][(4-nitrophenyl)methyl]amino]- (9CI)
 MF C23 H22 N2 O6



L5 5 ANSWERS REGISTRY COPYRIGHT 2001 ACS
 IN Benzoic acid, 5-[[[(2,5-dimethoxyphenyl)methyl][(4-
 nitrophenyl)methyl]amino]-2-methoxy- (9CI)
 MF C24 H24 N2 O7



ALL ANSWERS HAVE BEEN SCANNED

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

134.18

268.51

FILE 'CAPLUS' ENTERED AT 07:08:18 ON 20 JUL 2001

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for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications.

FILE COVERS 1947 - 20 Jul 2001 VOL 135 ISS 5
FILE LAST UPDATED: 19 Jul 2001 (20010719/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

CAPLUS now provides online access to patents and literature covered in CA from 1947 to the present. On April 22, 2001, bibliographic information and abstracts were added for over 2.2 million references published in CA from 1947 to 1966.

The CA Lexicon is now available in the Controlled Term (/CT) field. Enter HELP LEXICON for full details.

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=> 15

L6 1 L5

=> d l6 ti fbib abs

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2001 ACS
TI Solid Phase Synthesis of Lavendustin A and Analogs
AN 1995:629844 CAPLUS
DN 123:83028
TI Solid Phase Synthesis of Lavendustin A and Analogs
AU Green, Jeremy
CS ARIAD Pharmaceuticals Inc., Cambridge, MA, 02139, USA
SO J. Org. Chem. (1995), 60(13), 4287-90
CODEN: JOCEAH; ISSN: 0022-3263
DT Journal
LA English
AB A method has been developed for the solid phase synthesis of the tyrosine kinase inhibitor lavendustin A and related compds. This chem. has been applied to the combinatorial synthesis of 60 analogs of lavendustin A with good efficiency. The individual syntheses of lavendustin A, tetra-O-methylated lavendustin A and tetra-O-methylated lavendustin A amide are described, as well as the combinatorial synthesis of the analogs.

=> file reg

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
4.78	273.29

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
------------	-------

CA SUBSCRIBER PRICE

ENTRY	SESSION
-0.59	-0.59

FILE 'REGISTRY' ENTERED AT 07:13:10 ON 20 JUL 2001
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STRUCTURE FILE UPDATES: 19 JUL 2001 HIGHEST RN 347141-76-8
DICTIONARY FILE UPDATES: 19 JUL 2001 HIGHEST RN 347141-76-8

TSCA INFORMATION NOW CURRENT THROUGH January 11, 2001

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Structure search limits have been increased. See HELP SLIMIT
for details.

=> logoff hold

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.31	273.60

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
0.00	-0.59

CA SUBSCRIBER PRICE

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 07:13:33 ON 20 JUL 2001

Connecting via Winsock to STN

Trying 3106016892...Open

Welcome to STN International! Enter x:x

LOGINID:sssptal623paz

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *

SESSION RESUMED IN FILE 'REGISTRY' AT 07:25:43 ON 20 JUL 2001

FILE 'REGISTRY' ENTERED AT 07:25:43 ON 20 JUL 2001

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COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.31	273.60

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
0.00	-0.59

CA SUBSCRIBER PRICE

=> file ca plus

'PLUS' IS NOT A VALID FILE NAME

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files
that are available. If you have requested multiple files, you can
specify a corrected file name or you can enter "IGNORE" to continue
accessing the remaining file names entered.

ENTER A FILE NAME OR (IGNORE):caplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
------------	-------

FULL ESTIMATED COST	ENTRY 0.62	SESSION 273.91
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.59

FILE 'CA' ENTERED AT 07:26:19 ON 20 JUL 2001
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FILE 'CAPLUS' ENTERED AT 07:26:19 ON 20 JUL 2001
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=> Zn or zinc
 L7 1125109 ZN OR ZINC

=> NMDA
 L8 34216 NMDA

=> Alzheihmer?
 L9 0 ALZHEIHMER?

=> Alzheimer?
 L10 37609 ALZHEIMER?

=> ALS
 L11 5273 ALS

=> Huntington?
 L12 5952 HUNTINGTON?

=> oxidative stress
 L13 36962 OXIDATIVE STRESS

=> lavendustin
 L14 434 LAVENDUSTIN

=> l7 or l8 or l9 or l10 or l11 or l12 or l13
 L15 1236915 L7 OR L8 OR L9 OR L10 OR L11 OR L12 OR L13

=> l14 and l15
 L16 20 L14 AND L15

=> d l16 1-20 ti

L16 ANSWER 1 OF 20 CA COPYRIGHT 2001 ACS
 TI Effects of mercuric chloride exposure on the glutamate uptake by cultured retinal pigment epithelial cells

L16 ANSWER 2 OF 20 CA COPYRIGHT 2001 ACS
 TI Protein kinase C activation induces tyrosine phosphorylation of the NR2A and NR2B subunits of the **NMDA** receptor

L16 ANSWER 3 OF 20 CA COPYRIGHT 2001 ACS
 TI Methods for identifying cellular responses attributable to signaling

molecule inhibition and inhibitors thereof

L16 ANSWER 4 OF 20 CA COPYRIGHT 2001 ACS

TI Insulin modulation of cloned mouse **NMDA** receptor currents in
Xenopus oocytes

L16 ANSWER 5 OF 20 CA COPYRIGHT 2001 ACS

TI Attenuation of cortical neuronal apoptosis by gangliosides

L16 ANSWER 6 OF 20 CA COPYRIGHT 2001 ACS

TI Tyrosine kinase inhibitors impair long-term memory formation in day-old
chicks

L16 ANSWER 7 OF 20 CA COPYRIGHT 2001 ACS

TI Two forms of long-term potentiation in area CA1 activate different signal
transduction cascades

L16 ANSWER 8 OF 20 CA COPYRIGHT 2001 ACS

TI Activation of mitogen-activated protein kinase in cultured rat
hippocampal
neurons by stimulation of glutamate receptors

L16 ANSWER 9 OF 20 CA COPYRIGHT 2001 ACS

TI Blockade of nitric oxide synthesis by tyrosine kinase inhibitors in
neurons

L16 ANSWER 10 OF 20 CA COPYRIGHT 2001 ACS

TI Long-term potentiation in the hippocampus is blocked by tyrosine kinase
inhibitors

L16 ANSWER 11 OF 20 CAPLUS COPYRIGHT 2001 ACS

TI Effects of mercuric chloride exposure on the glutamate uptake by cultured
retinal pigment epithelial cells

L16 ANSWER 12 OF 20 CAPLUS COPYRIGHT 2001 ACS

TI Protein kinase C activation induces tyrosine phosphorylation of the NR2A
and NR2B subunits of the **NMDA** receptor

L16 ANSWER 13 OF 20 CAPLUS COPYRIGHT 2001 ACS

TI Methods for identifying cellular responses attributable to signaling
molecule inhibition and inhibitors thereof

L16 ANSWER 14 OF 20 CAPLUS COPYRIGHT 2001 ACS

TI Insulin modulation of cloned mouse **NMDA** receptor currents in
Xenopus oocytes

L16 ANSWER 15 OF 20 CAPLUS COPYRIGHT 2001 ACS

TI Attenuation of cortical neuronal apoptosis by gangliosides

L16 ANSWER 16 OF 20 CAPLUS COPYRIGHT 2001 ACS

TI Tyrosine kinase inhibitors impair long-term memory formation in day-old
chicks

L16 ANSWER 17 OF 20 CAPLUS COPYRIGHT 2001 ACS

TI Two forms of long-term potentiation in area CA1 activate different signal
transduction cascades

L16 ANSWER 18 OF 20 CAPLUS COPYRIGHT 2001 ACS

TI Activation of mitogen-activated protein kinase in cultured rat
hippocampal

neurons by stimulation of glutamate receptors

L16 ANSWER 19 OF 20 CAPLUS COPYRIGHT 2001 ACS

TI Blockade of nitric oxide synthesis by tyrosine kinase inhibitors in neurons

L16 ANSWER 20 OF 20 CAPLUS COPYRIGHT 2001 ACS

TI Long-term potentiation in the hippocampus is blocked by tyrosine kinase inhibitors

=> 17 and 18 and 19 and 110 and 111 and 112 and 113

L17 0 L7 AND L8 AND L9 AND L10 AND L11 AND L12 AND L13

=> d his

(FILE 'HOME' ENTERED AT 06:59:58 ON 20 JUL 2001)

FILE 'REGISTRY' ENTERED AT 07:00:13 ON 20 JUL 2001

L1 STRUCTURE UPLOADED

L2 0 SEARCH L1 SSS FULL

FILE 'BEILSTEIN' ENTERED AT 07:01:52 ON 20 JUL 2001

L3 0 SEARCH L1 EXACT FULL

FILE 'REGISTRY' ENTERED AT 07:06:27 ON 20 JUL 2001

L4 STRUCTURE UPLOADED

L5 5 SEARCH L4 SSS FULL

FILE 'CAPLUS' ENTERED AT 07:08:18 ON 20 JUL 2001

L6 1 L5

FILE 'REGISTRY' ENTERED AT 07:13:10 ON 20 JUL 2001

FILE 'CA, CAPLUS' ENTERED AT 07:26:19 ON 20 JUL 2001

L7 1125109 ZN OR ZINC

L8 34216 NMDA

L9 0 ALZHEIMER?

L10 37609 ALZHEIMER?

L11 5273 ALS

L12 5952 HUNTINGTON?

L13 36962 OXIDATIVE STRESS

L14 434 LAVENDUSTIN

L15 1236915 L7 OR L8 OR L9 OR L10 OR L11 OR L12 OR L13

L16 20 L14 AND L15

L17 0 L7 AND L8 AND L9 AND L10 AND L11 AND L12 AND L13

=> 113 and 120

L20 NOT FOUND

The L-number entered could not be found. To see the definition of L-numbers, enter DISPLAY HISTORY at an arrow prompt (=>).

=> 113 and 116

L18 4 L13 AND L16

=> 118 and 110

L19 0 L18 AND L10

=> d 118 1-4 ti

L18 ANSWER 1 OF 4 CA COPYRIGHT 2001 ACS
TI Methods for identifying cellular responses attributable to signaling molecule inhibition and inhibitors thereof

L18 ANSWER 2 OF 4 CA COPYRIGHT 2001 ACS
TI Attenuation of cortical neuronal apoptosis by gangliosides

L18 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2001 ACS
TI Methods for identifying cellular responses attributable to signaling molecule inhibition and inhibitors thereof

L18 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2001 ACS
TI Attenuation of cortical neuronal apoptosis by gangliosides

=> L7 and l20

L20 NOT FOUND

The L-number entered could not be found. To see the definition of L-numbers, enter DISPLAY HISTORY at an arrow prompt (=>).

=> L7 and l16

L20 0 L7 AND L16

=> l8 and l16

L21 16 L8 AND L16

=> l18 and l21

L22 0 L18 AND L21

=> d l18 2 ti fbib abs

L18 ANSWER 2 OF 4 CA COPYRIGHT 2001 ACS
TI Attenuation of cortical neuronal apoptosis by gangliosides
AN 131:252448 CA
TI Attenuation of cortical neuronal apoptosis by gangliosides
AU Ryu, Bo Rum; Choi, Dennis W.; Hartley, Dean M.; Costa, Erminio; Jou, Ilo; Gwag, Byoung Joo
CS Department of Pharmacology, Ajou University School of Medicine, Suwon, S. Korea
SO J. Pharmacol. Exp. Ther. (1999), 290(2), 811-816
CODEN: JPETAB; ISSN: 0022-3565
PB American Society for Pharmacology and Experimental Therapeutics
DT Journal
LA English
AB Addn. of the natural gangliosides monosialoganglioside (GM1), disialoganglioside, trisialoganglioside, or tetrasialoganglioside in the range of 10 to 100 .mu.M, but not asialoganglioside lacking the sialic acid moiety, attenuated cortical neuronal apoptosis induced by serum deprivation, ionomycin, or cyclosporin A but not by protein kinase inhibitors (staurosporine, genistein, **lavendustin A**, or herbimycin A). Coaddn. of 100 nM wortmannin, a selective inhibitor of phosphatidylinositol 3-kinase, but not 1 .mu.M Go6976, a selective protein kinase C inhibitor, blocked the neuroprotective effect of GM1. In contrast to its antiapoptotic effect, GM1 at up to 200 .mu.M did not attenuate cortical neuronal necrosis induced by exposure to the excitotoxins N-methyl-D-aspartate or kainate. Furthermore, GM1 increased the necrosis induced by **oxidative stress** (addn. of

Fe2+ or buthionine sulfoximine). These data suggest that neuroprotective effects of natural gangliosides may preferentially reflect redn. of neuronal apoptosis rather than necrosis, and be mediated through mechanisms involving activation of phosphatidylinositol 3-kinase.

RE.CNT 39

RE

- (1) Ankarcrona, M; Neuron 1995, V15, P961 CA
- (2) Arcaro, A; Biochem J 1993, V296, P297 CA
- (4) Choi, D; J Neurosci 1987, V7, P369 CA
- (5) Csernansky, C; J Neurosci Res 1994, V38, P101 CA
- (7) Ferrari, G; J Biol Chem 1995, V270, P3074 CA

ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> neuroprotec?

L23 14754 NEUROPROTEC?

=> l14 and l23

L24 4 L14 AND L23

=> d l24 1-4 ti

L24 ANSWER 1 OF 4 CA COPYRIGHT 2001 ACS

TI Role of the outward delayed rectifier K+ current in ceramide-induced caspase activation and apoptosis in cultured cortical neurons

L24 ANSWER 2 OF 4 CA COPYRIGHT 2001 ACS

TI Attenuation of cortical neuronal apoptosis by gangliosides

L24 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2001 ACS

TI Role of the outward delayed rectifier K+ current in ceramide-induced caspase activation and apoptosis in cultured cortical neurons

L24 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2001 ACS

TI Attenuation of cortical neuronal apoptosis by gangliosides

=> l24 rem dup

MISSING OPERATOR L24 REM

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> l24 remdup

MISSING OPERATOR L24 REMDUP

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> remdup l24

MISSING OPERATOR REMDUP L24

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> logoff hold

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

50.84

324.75

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-0.56

-1.15

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 07:41:19 ON 20 JUL 2001

Connecting via Winsock to STN

Trying 3106016892...Open

Welcome to STN International! Enter x:x

LOGINID:sssptal623paz

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'CA, CAPLUS' AT 07:53:36 ON 20 JUL 2001
FILE 'CA' ENTERED AT 07:53:36 ON 20 JUL 2001
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FILE 'CAPLUS' ENTERED AT 07:53:36 ON 20 JUL 2001
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	50.84	324.75

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.56	-1.15

=> d his

(FILE 'HOME' ENTERED AT 06:59:58 ON 20 JUL 2001)

FILE 'REGISTRY' ENTERED AT 07:00:13 ON 20 JUL 2001
L1 STRUCTURE UPLOADED
L2 0 SEARCH L1 SSS FULL

FILE 'BEILSTEIN' ENTERED AT 07:01:52 ON 20 JUL 2001
L3 0 SEARCH L1 EXACT FULL

FILE 'REGISTRY' ENTERED AT 07:06:27 ON 20 JUL 2001
L4 STRUCTURE UPLOADED
L5 5 SEARCH L4 SSS FULL

FILE 'CAPLUS' ENTERED AT 07:08:18 ON 20 JUL 2001
L6 1 L5

FILE 'REGISTRY' ENTERED AT 07:13:10 ON 20 JUL 2001

FILE 'CA, CAPLUS' ENTERED AT 07:26:19 ON 20 JUL 2001
L7 1125109 ZN OR ZINC
L8 34216 NMDA
L9 0 ALZHEIMER?
L10 37609 ALZHEIMER?
L11 5273 ALS
L12 5952 HUNTINGTON?
L13 36962 OXIDATIVE STRESS
L14 434 LAVENDUSTIN
L15 1236915 L7 OR L8 OR L9 OR L10 OR L11 OR L12 OR L13
L16 20 L14 AND L15
L17 0 L7 AND L8 AND L9 AND L10 AND L11 AND L12 AND L13
L18 4 L13 AND L16
L19 0 L18 AND L10
L20 0 L7 AND L16

L21 16 L8 AND L16
L22 0 L18 AND L21
L23 14754 NEUROPROTEC?
L24 4 L14 AND L23

=> 17 and 110
L25 693 L7 AND L10

=> 114 and 125
L26 0 L14 AND L25

=> 113 and 114
L27 4 L13 AND L14

=> 127 not 124
L28 2 L27 NOT L24

=> d 128 1-2 ti fbib abs

L28 ANSWER 1 OF 2 CA COPYRIGHT 2001 ACS
TI Methods for identifying cellular responses attributable to signaling
molecule inhibition and inhibitors thereof
AN 134:128231 CA
TI Methods for identifying cellular responses attributable to signaling
molecule inhibition and inhibitors thereof
IN Shokat, Kevan M.; Bishop, Anthony
PA Princeton University, USA
SO PCT Int. Appl., 78 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001007659	A2	20010201	WO 2000-US19912	20000721
	WO 2001007659	A3	20010322		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
				US 1999-145422 P	19990723
				US 2000-621293 A	20000720

PATENT FAMILY INFORMATION:

FAN 133:129892

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000042042	A2	20000720	WO 2000-US551	20000111
	WO 2000042042	A3	20001102		
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY,				

KG, KZ, MD, RU, TJ, TM
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DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 1999-115340 P 19990111

US 1999-145422 P 19990723

AB The present invention provides a method for the identification of a pattern of changes in cellular responses induced by the selective inhibition of a signaling mol., by detg. the specific effects of a selective inhibitor on a mutant form of a signaling mol. on cellular responses. The pattern of alterations in cellular responses resulting from the inhibition by a selective mutant inhibitor of the mutant signaling mol. are characteristic of the cellular response alterations that a specific inhibitor of the wild-type signaling mol. will produce. After detg. the pattern of cellular responses of the mutant cells with the mutant mol., compds. may be identified capable of inhibiting the wild-type mol. by producing a pattern of cellular responses in wild-type cells matching or having similarity to that of the inhibition of the mutant mol.

L28 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2001 ACS

TI Methods for identifying cellular responses attributable to signaling molecule inhibition and inhibitors thereof

AN 2001:78571 CAPLUS

DN 134:128231

TI Methods for identifying cellular responses attributable to signaling molecule inhibition and inhibitors thereof

IN Shokat, Kevan M.; Bishop, Anthony

PA Princeton University, USA

SO PCT Int. Appl., 78 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001007659	A2	20010201	WO 2000-US19912	20000721
	WO 2001007659	A3	20010322		
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RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
				US 1999-145422 P 19990723	
				US 2000-621293 A 20000720	

PATENT FAMILY INFORMATION:

FAN 2000:493544

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000042042	A2	20000720	WO 2000-US551	20000111
	WO 2000042042	A3	20001102		
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,				

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 IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD,
 MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK,
 SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY,
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 CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 1999-115340 P 19990111

US 1999-145422 P 19990723

AB The present invention provides a method for the identification of a pattern of changes in cellular responses induced by the selective inhibition of a signaling mol., by detg. the specific effects of a selective inhibitor on a mutant form of a signaling mol. on cellular responses. The pattern of alterations in cellular responses resulting from the inhibition by a selective mutant inhibitor of the mutant signaling mol. are characteristic of the cellular response alterations that a specific inhibitor of the wild-type signaling mol. will produce. After detg. the pattern of cellular responses of the mutant cells with the mutant mol., compds. may be identified capable of inhibiting the wild-type mol. by producing a pattern of cellular responses in wild-type cells matching or having similarity to that of the inhibition of the mutant mol.

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COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
67.69	341.60

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-1.71	-2.30

CA SUBSCRIBER PRICE

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 07:57:19 ON 20 JUL 2001

Connecting via Winsock to STN

Trying 3106016892...Open

Welcome to STN International! Enter x:x

LOGINID:sssptal623paz

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'CA, CAPLUS' AT 08:03:13 ON 20 JUL 2001
FILE 'CA' ENTERED AT 08:03:13 ON 20 JUL 2001
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FILE 'CAPLUS' ENTERED AT 08:03:13 ON 20 JUL 2001
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	67.69	341.60

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-1.71	-2.30

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	67.69	341.60

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-1.71	-2.30

FILE 'REGISTRY' ENTERED AT 08:03:22 ON 20 JUL 2001
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STRUCTURE FILE UPDATES: 19 JUL 2001 HIGHEST RN 347141-76-8
DICTIONARY FILE UPDATES: 19 JUL 2001 HIGHEST RN 347141-76-8

TSCA INFORMATION NOW CURRENT THROUGH January 11, 2001

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Structure search limits have been increased. See HELP SLIMIT
for details.

=>

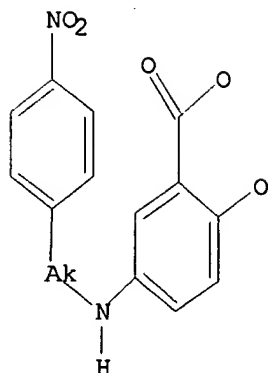
Uploading 09557001 p-nitro-bas alkyl linked.str

L29 STRUCTURE UPLOADED

=> d ,129

L29 HAS NO ANSWERS

L29 STR



Structure attributes must be viewed using STN Express query preparation.

=> search

ENTER LOGIC EXPRESSION, QUERY NAME, OR (END):l29

ENTER TYPE OF SEARCH (SSS), CSS, FAMILY, OR EXACT:sss

ENTER SCOPE OF SEARCH (SAMPLE), FULL, RANGE, OR SUBSET:full

FULL SEARCH INITIATED 08:04:18 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 5060 TO ITERATE

100.0% PROCESSED 5060 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.02

L30 1 SEA SSS FUL L29

=> d scan

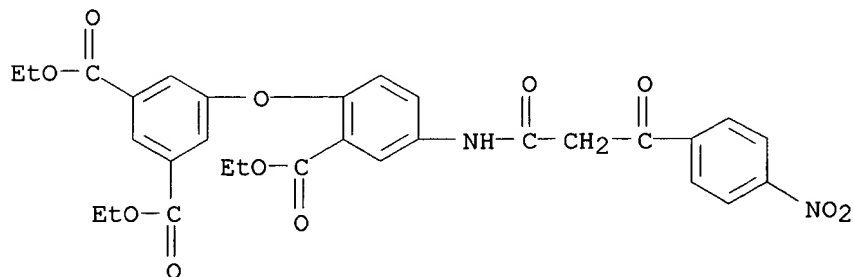
L30 1 ANSWERS REGISTRY COPYRIGHT 2001 ACS

IN 1,3-Benzenedicarboxylic acid,

5-[2-(ethoxycarbonyl)-4-[[3-(4-nitrophenyl)-

1,3-dioxopropyl]aminophenoxy]-, diethyl ester (9CI)

MF C30 H28 N2 O11



ALL ANSWERS HAVE BEEN SCANNED

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

134.18

475.78

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

0.00

-2.30

FILE 'CAPLUS' ENTERED AT 08:05:08 ON 20 JUL 2001

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FILE COVERS 1947 - 20 Jul 2001 VOL 135 ISS 5

FILE LAST UPDATED: 19 Jul 2001 (20010719/ED)

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=> l30

L31 1 L30

=> d l31 ti fbib abs

L31 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2001 ACS

TI CH-acid substituted aromatic amino compounds

AN 1983:612267 CAPLUS

DN 99:212267

TI CH-acid substituted aromatic amino compounds

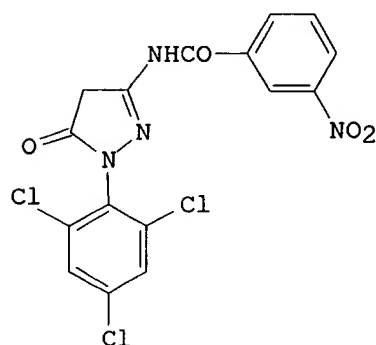
IN Pasbrig, Erwin; Fanghaenel, Egon; Grossmann, Norbert; Schulze, Bodo; Schmidt, Siegfried

PA VEB Filmfabrik Wolfen, Ger. Dem. Rep.

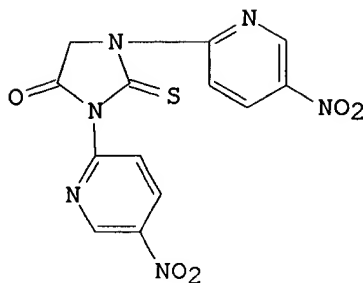
SO Ger. (East), 18 pp.

CODEN: GEXXA8
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DD 159875	Z	19830413	DD 1981-231084	19810624
GI					



I



II

AB Nitrobenzenes and pyridines, substituted with a wide range of reactive or sensitive functional groups, were reduced to the amines under mild conditions in org. solvents, using catalysts such as Raney Ni or Pt, and in the presence of base. Thus, 213.8% I, 500 mL MeOH, 60 mL NH₃ and 15 g Raney Ni were pressured at 65.degree. with 2 MPa H and kept 1 h at 65.degree. to give 92% corresponding amine. Similarly treated were, e.g., 4-O₂NC₆H₄COCH₂CONHC₆H₄Cl-2 and II.

=> 10goff hold

0 LOGOFF
 20788 HOLD
 14796 HOLDS
 35195 HOLD

(HOLD OR HOLDS)

L32

0 LOGOFF HOLD

(LOGOFF(W)HOLD)

=> logoff hold

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

5.93

481.71

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-0.59

-2.89

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 08:06:15 ON 20 JUL 2001

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2	421	("562/432").CCLS.	USPAT; EPO; JPO; DERWENT	2001/07/20 09:46
3	669	("560/12").CCLS.	USPAT; EPO; JPO; DERWENT	2001/07/20 09:46
4	373	("560/42").CCLS.	USPAT; EPO; JPO; DERWENT	2001/07/20 09:46
5	2341	NMDA	USPAT; EPO; JPO; DERWENT	2001/07/20 09:46
6	8707	Aspirin	USPAT; EPO; JPO; DERWENT	2001/07/20 09:46
7	89	NMDA and Aspirin	USPAT; EPO; JPO; DERWENT	2001/07/20 09:46
8	49832	neuro\$	USPAT; EPO; JPO; DERWENT	2001/07/20 09:46
10	2096	aminosalicylic	USPAT; EPO; JPO; DERWENT	2001/07/20 09:46
13	0	neurodegenat\$	USPAT; EPO; JPO; DERWENT	2001/07/20 09:47
14	6557	neurodegenerat\$	USPAT; EPO; JPO; DERWENT	2001/07/20 09:47
16	1543	((("562/453").CCLS.) or ((("562/432").CCLS.) or ((("560/12").CCLS.) or ((("560/42").CCLS.)	USPAT; EPO; JPO; DERWENT	2001/07/20 09:47
18	108	excitory	USPAT; EPO; JPO; DERWENT	2001/07/20 09:47
19	2847	excitatory	USPAT; EPO; JPO; DERWENT	2001/07/20 09:47
20	53816	antagonist\$	USPAT; EPO; JPO; DERWENT	2001/07/20 09:47
21	1669	excitatory and antagonist\$	USPAT; EPO; JPO; DERWENT	2001/07/20 09:47
9	81	(NMDA and Aspirin) and neuro\$	USPAT; EPO; JPO; DERWENT	2001/07/20 09:47
11	1	((NMDA and Aspirin) and neuro\$) and aminosalicylic	USPAT; EPO; JPO; DERWENT	2001/07/20 09:47
12	21	NMDA and aminosalicylic	USPAT; EPO; JPO; DERWENT	2001/07/20 10:21
15	23	aminosalicylic and neurodegenerat\$	USPAT; EPO; JPO; DERWENT	2001/07/20 09:47
17	21	neurodegenerat\$ and (((("562/453").CCLS.) or ((("562/432").CCLS.) or ((("560/12").CCLS.) or ((("560/42").CCLS.))	USPAT; EPO; JPO; DERWENT	2001/07/20 09:47
22	11	aminosalicylic and (excitatory and antagonist\$)	USPAT; EPO; JPO; DERWENT	2001/07/20 09:47
23	17	Paraaminosalicylic	USPAT; EPO; JPO; DERWENT	2001/07/20 09:47

24	3	("3632760").PN.	USPAT; EPO; JPO; DERWENT	2001/07/20 09:47
25	4	("3674844").PN.	USPAT; EPO; JPO; DERWENT	2001/07/20 09:47
27	8	(excitatory and antagonist\$) and lavendustin	USPAT; EPO; JPO; DERWENT	2001/07/20 09:51
28	1	neurodegenerat\$ and lavendustin	USPAT; EPO; JPO; DERWENT	2001/07/20 09:53
29	16518	alzheimer\$	USPAT; EPO; JPO; DERWENT	2001/07/20 09:53
30	2	lavendustin and alzheimer\$	USPAT; EPO; JPO; DERWENT	2001/07/20 09:54
31	0	lavendustin and (NMDA and Aspirin)	USPAT; EPO; JPO; DERWENT	2001/07/20 09:54
32	4	lavendustin and NMDA	USPAT; EPO; JPO; DERWENT	2001/07/20 09:54
26	33	lavendustin	USPAT; EPO; JPO; DERWENT	2001/07/20 09:59
33	377	Aspirin and alzheimer\$	USPAT; EPO; JPO; DERWENT	2001/07/20 09:59
34	1169	oxidative adj stress	USPAT; EPO; JPO; DERWENT	2001/07/20 10:00
35	7	(Aspirin and alzheimer\$) and (oxidative adj stress)	USPAT; EPO; JPO; DERWENT	2001/07/20 10:06
36	362955	Zn or Zinc	USPAT; EPO; JPO; DERWENT	2001/07/20 10:06
37	1	((Aspirin and alzheimer\$) and (oxidative adj stress)) and (Zn or Zinc)	USPAT; EPO; JPO; DERWENT	2001/07/20 10:08
38	4975	neuroprotec\$	USPAT; EPO; JPO; DERWENT	2001/07/20 10:09
39	60	(Aspirin and alzheimer\$) and neuroprotec\$	USPAT; EPO; JPO; DERWENT	2001/07/20 10:09
40	56	NMDA and (Aspirin and alzheimer\$)	USPAT; EPO; JPO; DERWENT	2001/07/20 10:32
41	20	(NMDA and (Aspirin and alzheimer\$)) and neuroprotec\$	USPAT; EPO; JPO; DERWENT	2001/07/20 10:22
42	4	"5767119"	USPAT; EPO; JPO; DERWENT	2001/07/20 10:34
43	18840	salicylate	USPAT; EPO; JPO; DERWENT	2001/07/20 10:34
44	110	salicylate and NMDA	USPAT; EPO; JPO; DERWENT	2001/07/20 10:34
45	36	(salicylate and NMDA) and neuroprotec\$	USPAT; EPO; JPO; DERWENT	2001/07/20 10:41
47	7	alzheimer\$ and (Aspirin and (oxidative adj stress))	USPAT; EPO; JPO; DERWENT	2001/07/20 10:42

46	60	Aspirin and (oxidative adj stress)	USPAT; EPO; JPO; DERWENT	2001/07/20 10:45
48	49811	free adj radical	USPAT; EPO; JPO; DERWENT	2001/07/20 10:50
49	315	(free adj radical) and Aspirin	USPAT; EPO; JPO; DERWENT	2001/07/20 10:46
50	29	((free adj radical) and Aspirin) and alzheimer\$	USPAT; EPO; JPO; DERWENT	2001/07/20 10:46
51	17737	scavenger	USPAT; EPO; JPO; DERWENT	2001/07/20 10:51
52	2087	scavenger and (free adj radical)	USPAT; EPO; JPO; DERWENT	2001/07/20 10:51
53	14	scavenger and (((free adj radical) and Aspirin) and alzheimer\$)	USPAT; EPO; JPO; DERWENT	2001/07/20 10:51

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2	IS&R	L2	421	("562/432").CCLS.	USPAT; EPO; JPO; DERWENT	2001/07/20 09:46
3	IS&R	L3	669	("560/12").CCLS.	USPAT; EPO; JPO; DERWENT	2001/07/20 09:46
4	IS&R	L4	373	("560/42").CCLS.	USPAT; EPO; JPO; DERWENT	2001/07/20 09:46
5	BRS	L5	2341	NMDA	USPAT; EPO; JPO; DERWENT	2001/07/20 09:46
6	BRS	L6	8707	Aspirin	USPAT; EPO; JPO; DERWENT	2001/07/20 09:46
7	BRS	L7	89	NMDA and Aspirin	USPAT; EPO; JPO; DERWENT	2001/07/20 09:46
8	BRS	L8	49832	neuro\$	USPAT; EPO; JPO; DERWENT	2001/07/20 09:46
9	BRS	L10	2096	aminosalicylic	USPAT; EPO; JPO; DERWENT	2001/07/20 09:46
10	BRS	L13	0	neurodegenat\$	USPAT; EPO; JPO; DERWENT	2001/07/20 09:47
11	BRS	L14	6557	neurodegenerat\$	USPAT; EPO; JPO; DERWENT	2001/07/20 09:47
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13	BRS	L18	108	excitory	USPAT; EPO; JPO; DERWENT	2001/07/20 09:47
14	BRS	L19	2847	excitatory	USPAT; EPO; JPO; DERWENT	2001/07/20 09:47
15	BRS	L20	53816	antagonist\$	USPAT; EPO; JPO; DERWENT	2001/07/20 09:47

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18	BRS	L11	1	((NMDA and Aspirin) and neuro\$) and aminosalicylic	USPAT; EPO; JPO; DERWENT	2001/07/20 09:47
19	BRS	L12	21	NMDA and aminosalicylic	USPAT; EPO; JPO; DERWENT	2001/07/20 10:21
20	BRS	L15	23	aminosalicylic and neurodegenerat\$	USPAT; EPO; JPO; DERWENT	2001/07/20 09:47
21	BRS	L17	21	neurodegenerat\$ and (("562/453").CCLS.) or (("562/432").CCLS.) or (("560/12").CCLS.) or (("560/42").CCLS.))	USPAT; EPO; JPO; DERWENT	2001/07/20 09:47
22	BRS	L22	11	aminosalicylic and (excitatory and antagonist\$)	USPAT; EPO; JPO; DERWENT	2001/07/20 09:47
23	BRS	L23	17	Paraaminosalicylic	USPAT; EPO; JPO; DERWENT	2001/07/20 09:47
24	IS&R	L24	3	("3632760").PN.	USPAT; EPO; JPO; DERWENT	2001/07/20 09:47
25	IS&R	L25	4	("3674844").PN.	USPAT; EPO; JPO; DERWENT	2001/07/20 09:47
26	BRS	L27	8	121 and 126	USPAT; EPO; JPO; DERWENT	2001/07/20 09:51
27	BRS	L28	1	114 and 126	USPAT; EPO; JPO; DERWENT	2001/07/20 09:53
28	BRS	L29	16518	alzheimer\$	USPAT; EPO; JPO; DERWENT	2001/07/20 09:53
29	BRS	L30	2	126 and 129	USPAT; EPO; JPO; DERWENT	2001/07/20 09:54
30	BRS	L31	0	126 and 17	USPAT; EPO; JPO; DERWENT	2001/07/20 09:54

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	Type	L #	Hits	Search Text	DBs	Time Stamp
31	BRS	L32	4	126 and 15	USPAT; EPO; JPO; DERWENT	2001/07/20 09:54
32	BRS	L26	33	lavendustin	USPAT; EPO; JPO; DERWENT	2001/07/20 09:59
33	BRS	L33	377	16 and 129	USPAT; EPO; JPO; DERWENT	2001/07/20 09:59
34	BRS	L34	1169	oxidative adj stress	USPAT; EPO; JPO; DERWENT	2001/07/20 10:00
35	BRS	L35	7	133 and 134	USPAT; EPO; JPO; DERWENT	2001/07/20 10:06
36	BRS	L36	362955	Zn or Zinc	USPAT; EPO; JPO; DERWENT	2001/07/20 10:06
37	BRS	L37	1	L35 and 136	USPAT; EPO; JPO; DERWENT	2001/07/20 10:08
38	BRS	L38	4975	neuroprotec\$	USPAT; EPO; JPO; DERWENT	2001/07/20 10:09
39	BRS	L39	60	133 and 138	USPAT; EPO; JPO; DERWENT	2001/07/20 10:09
40	BRS	L40	56	L5 and 133	USPAT; EPO; JPO; DERWENT	2001/07/20 10:32
41	BRS	L41	20	L40 and 138	USPAT; EPO; JPO; DERWENT	2001/07/20 10:22
42	BRS	L42	4	"5767119"	USPAT; EPO; JPO; DERWENT	2001/07/20 10:34
43	BRS	L43	18840	salicylate	USPAT; EPO; JPO; DERWENT	2001/07/20 10:34
44	BRS	L44	110	143 and 15	USPAT; EPO; JPO; DERWENT	2001/07/20 10:34
45	BRS	L45	36	144 and 138	USPAT; EPO; JPO; DERWENT	2001/07/20 10:41

	Comments	Error Definition	Errors
31			0
32			0
33			0
34			0
35			0
36			0
37			0
38			0
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41			0
42			0
43			0
44			0
45			0

	Type	L #	Hits	Search Text	DBs	Time Stamp
46	BRS	L47	7	129 and 146	USPAT; EPO; JPO; DERWENT	2001/07/20 10:42
47	BRS	L46	60	16 and 134	USPAT; EPO; JPO; DERWENT	2001/07/20 10:45
48	BRS	L48	49811	free adj radical	USPAT; EPO; JPO; DERWENT	2001/07/20 10:50
49	BRS	L49	315	148 and 16	USPAT; EPO; JPO; DERWENT	2001/07/20 10:46
50	BRS	L50	29	149 and 129	USPAT; EPO; JPO; DERWENT	2001/07/20 10:46
51	BRS	L51	17737	scavenger	USPAT; EPO; JPO; DERWENT	2001/07/20 10:51
52	BRS	L52	2087	151 and 148	USPAT; EPO; JPO; DERWENT	2001/07/20 10:51
53	BRS	L53	14	151 and 150	USPAT; EPO; JPO; DERWENT	2001/07/20 10:51

	Comments	Error Definition	Errors
46			0
47			0
48			0
49			0
50			0
51			0
52			0
53			0